Mint of the United States at Philadelphia, Pa. D. Ochtens DEPAIRMENT.

Deptember 264,887 Hon Daniel M. Forf Superintendent Sir! I have the honor to present herewith a veriew of the Operations of the Department during the Fiscal Year ending June 30th 1887 The amount of Gold, Dilber and minor-toin ructal received during the year was as follows, to-wit; Soed 13.574 21 028. Silver 42.924.485 \$4028. and minor= Coin-metal 558889730025, - a total Hoight of 1.663.3/4 tous. The total Comago amounted to 23277600. 50 of which 33279.00 1125 Bilver aud 943.650.65 minor coins. The number of pieces struck Hereas follows -Hold 8.720. Silver 31.357/62 and minor 50/66.509,

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a total number of pieces of 81532391, -an average foroduction of about 6794366 pieces knowth. The output of Dilver and minor Coins Has in exaces of the previous year by 9.125.66 f pieces en Tilver af the value of 1655.389.40, and 48.459.858 Diecos of the value of 926273 to in minor coin, the total value of the comage bring loss than last year because of the falling off in the Gold doinage. During the year 649 medals were struck and delivered to the medal department of the Following description, VB; Told 56. Silver H36. and Copper- brouge 154, - Total 649 metals On producing the large number of pieces, as shown by the Statement already made, the Department las been fully employed. The machinery in the volling room was engaged after the regular time

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to Supply the Congressional silver quota desired,

stile in the coming room the urgent demand for

minor coins in addition to the standard dollar

and Dune orinage, required the constant Operation

of all the presses during the usual hours, - the Sey's

Weighing machines Stationed in this room contributing

valuable assistance in facilitating the work

Meat has been made by adding another story to the Adjusting department, which provides a room

for the ackommodation of the Ladies as a lunch

and robing room.

Soon after your attention was directed to the many in conveniences existing in the adjusting room, with a desire to improve the ventilation and bottle the Condition of the suplayers, you arranged

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a plan, thick has been Successfully executed, thereby the overcrowded condition of the robustas diminished, and the facilities for the work increased The space in the adjusting room formerly occupied by the Wardrotes has been utilized by placing. thro extra tables sith 42 additional Scales of thereby increasing the latter to 142. The adjusting room proper is nour free from all former 08= - Structions, and is a bright and cheerful place Suited for the delicate Manipulation of the Hanks. The new room was formally occupied February 1st last, is 40×53 feek, Nell lighted and ventilated by 13 Windows and is approached from the lover floor by a broad and Courement Stainway of foot in Width, Chas addition supplies the necessary Space forthe ladies closets to, - 148 Hardroses with

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panfry closets in addition are placed on the north portion, Seren Stationary martle wash Stando with a large mirror over the latter are ranged on the west side of the room, a cooking range insures accom= modations for freparing a hot lunch, Vesteen diving tables are supplied for the convenience of the lades, While formerly owing to the limited Condition of the accommodations, many of them of necessity had to resort to temporary places therever they could find them, Such as window Ville boardere, for space to place their dishes at time of huwhern. It the close of the fixeal year, necessary repairs were made to the Machinery, the annealing fernaces oreshauled and returned, and thorough and careful review made of the needs of the department. Freat improvement could doubtless

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Seet stituting rollo of emproved modern invention, instead of the antiquated Madining Korr in use, Moreby Better results might be accomplished

Very Respectfully Your of Serbant M. S. Steels Coiner Mint of the United States at Philadelphia, Pa., Coiner's Department, September 26, 1887

Hon. Daniel M. Fox Superintendent

Sir:

I have the honor to present herewith a review of the Operations of the Department during the Fiscal Year ending June 30th, 1887.

The amount of Gold, Silver and minor-coin metal received during the year was as follows, to-wit; Gold 13,574.917 025, Silver 42,924,485.84 ozs. and minor-coin-metal 5,588,897.30 ozs. – a total weight of 1,663 ³/₄ tons.

The total coinage amounted to \$23,277,600.80 of which \$33,279.00 was gold \$22,300,671.15 Silver and \$943,650.65 minor coins.

The number of pieces struck were as follows – Gold 8,720, Silver 31,357,162 and minor 50,166,509, a total number of pieces of 81,532,391, - an average production of about 6,794,366 pieces per month.

The output of silver and minor coins was in excess of the previous year by 9,125,667 pieces in Silver of the value of \$1,655,389.40, and 48,459,858 pieces of the value of \$926,273.00 in minor coins, - the total value of the coinage being less than last year because of the falling off in the Gold coinage.

During the year 649 medals were struck and delivered to the Medal department of the following description, viz: Gold 56, Silver 436, and copper-bronze 157, - total 649 medals.

In producing the large number of pieces, as shown by the statement already made, the Department has been fully employed. The machinery in the rolling room was engaged after the regular time to supply the congressional silver quota desired, while in the Coining Room the urgent demand for minor coins in addition to the standard dollar and Dime coinage, required the constant operation of all the presses during the usual hours, the Scy's weighing machines stationed in this room contributing valuable assistance in facilitating the work.

A very substantial and important improvement has been made by adding another story to the Adjusting Department, which provides a room for the accommodation of the Ladies as a lunch and robing room.

Soon after your attention was directed to the many inconveniences existing in the Adjusting Room, with a desire to improve the ventilation and better, the condition of the employees, you arranged a plan, which has been successfully executed, whereby the overcrowded condition of the room was diminished, and the facilities for the work increased.

The space in the Adjusting Room formerly occupied by the Wardrobes has been utilized by placing two extra tables with 42 additional scales, thereby increasing the latter to 142. The Adjusting Room proper is now free from all former obstructions, and is a bright and cheerful place suited for the delicate manipulation of the blanks.

The new room was formerly occupied February 1st last, is 40 x 53 feet, well lighted and ventilated by 13 Windows and is approached from the lower floor by a broad and convenient stairway 5 feet in width. This addition supplies the necessary space for the ladies closets &c., - 148 wardrobes with pantry closets in addition are placed on the north portion, seven stationary marble wash stands with a large mirror over the latter are rearranged on the west side of the room, a cooking range insures accommodation for preparing a hot lunch, sixteen dining tables are supplied for the convenience of the ladies. While formerly owing to the limited condition of the accommodation, many of them of necessity had to resort to temporary places where ever they could find them, such as window sill boards, &c., for space to place their dishes at time of luncheon.

At the close of the fiscal year, necessary repairs were made to the machinery, the annealing furnaces overhauled and rebuilt, and thorough and careful review made of the needs of the department. Great improvement could doubtless be made in the operations in the Rolling Room, by substituting rolls of improved modern invention, instead of the antiquated machinery now in use, whereby better results might be accomplished.

Very Respectfully, Your Obt. Servant, W.S. Steel Coiner